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GenCore version 5 1 3
Copyright (c) 1993 - 2003 Compugen Ltd
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OM protein - nucleic search, using frame_plas_p2n madel

Tanuary 16 2003, 17:00:17 ; Search time 54 4 Seconds Run on:

(without alignments) 114.746 Million cell updates/sec

TE-070-858-070-17

Pertect score:

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BLOSUM62 Scoring table.

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393868 seqs, 222934149 tesidues

Total number of hits satisfying chosen parameters:

Maximum DB scq length: 2000000000 Minimum DB seq length: 0

Listing first 45 summaries Post-processing: Minimum Match 0% Maximum Malch 100%

Command line parameters:

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-Q-/cgn2_1/Rept0_spec1/USnuwKhn0/Urinat_14012003_15845_1581/app_gurry.tasta_!)592
-D-Febb1shabed_Applications.NA -Q-MIL-fastap -SUFFIX-rnpb -MINATKH-0.1
-LOOPQL-0 -LooPEXI-0 -UNITS-bits -START-1 -RND. -MATRIX-biosumb2
-TRANS-human40 odi -LIST-45 -pro/ALISN-200 -THE_SCOPE=pcr -1HE_MXx-100
-TRANS-human40 odi -LIST-45 -pro/ALISN-200 -THE_SCOPE=pcr -1HE_MXx-100
-THE_MIN-0 -ALIGN-15 -MODE=LOCAL -QUIFM!-pto -NORM-ext -HEAFSIZE-500 -MINLEN-U
-MAXIEN-20000000000 -USFP-GROWS/MODIA-200 -LIST-2-SCOPES-COPE -NORM-COPE-COPE -NORM-COPE -NOR

Database :

Published_Applications_NA:*

| cgn2_6/ptodata_2/puppa_4/3507_FUBCOMB.seq:*
| cgn2_6/ptodata_2/puppa_4/3507_FUBCOMB.seq:*
| cgn2_6/ptodata_2/puppa_4/3506_FUBCOMB.seq:*
| cqn2_6/ptodata_2/puppa_4/3506_FUBCOMB.seq:*
| cqn2_6/ptodata_2/puppa_4/350_FUBCOMB.seq:*
| cgn2_6/ptodata_2/pubpa_4/350_FUBCOMB.seq:*
| cgn2_6/ptodata_2/2/pubpa_4/350_FUBCOMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

pescription	Sequence 156, App	Sequence 3718, Ap	Sequence 329, App	Sequence 123, App
ID		812-01-08-680-SO-30	HS-09-864-864-429	118-09-955-599-153
DB	0 :	=	2	Ξ
Çuery Match Length DB ID	2930	3044	1047	3115
Query Match		100	100.0	100 0
Score	69	69	69	59
Result No.	-	7	ж.	4

2930 14 0 0 0

Conservative. Mismatches: Matches: Length.

160.00% 100.00% 100.00%

Percent Similarity. Best Local Similarity:

Query Matchi DB.

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Aliqument Scores:

Pred. No :

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Indels.

Sequence 728, App Sequence 620, App Sequence 15, Appl Sequence 45, Appl Sequence 3611, Appl Sequence 241, App Sequence 291, App Sequence 291, App Sequence 338, App Sequence 7218, Appl Sequence 7218, Appl Sequence 7218, Appl Sequence 723, App	sequence 32322, A Sequence 388, App Sequence 1681, App Sequence 167, App Sequence 186, App Sequence 186, App Sequence 186, App Sequence 186, App Sequence 1868, App Sequence 1851, App Sequence 1852, App Sequence 1851, App Sequence 1852, App Sequence 1852, App Sequence 1853, App Sequence 1854, App S	Sequence 122, Appl Sequence 3, Appl Sequence 3, Appl Sequence 3, Appl Scquence 3, Appl Scquence 1177, A
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APPLICANT: Scherl, Uwe
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
FILE REPERENCE: 44921-5028-WO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER FILE REFERENCE: 210121.523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7,000
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                                         1 GluArgGluLysGluGlnMetArgGluLysGluGluLeu 14
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US 09-856-070 17 (1-14) x US-09-960-253-156 (1-2930)
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                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: USZ09Z880,107
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: unsure LOCATION: (1) ...(3044) OTHER INPORMATION: n - a or c or q or t.
                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/211,379
                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2000-06-14
PRIOR APPLICATION NUMBER: US 60/237,054
                                                                                                                                                                          Sequence 3718, Application US/09880107
Patent No. US20020142981A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 329, Application US/09864864
Patent No. US20020102679A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 341
                                                                                                                                                                                                                                                                                                                                                                                                  2001-06-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Xu, Jiangchun APPLICANT: Mitcham, Jenniler L.
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Dillon, Davin C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Benson, Darin R.
Carter, Darrick
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                             CURRENT FILING DATE:
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Query Match:
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APPLICANT: Benson, Darin R.
APPLICANT: Secrist, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE THERAPY AND DIAGNOSIS OF LUNG CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            \ensuremath{\mathsf{APPLICANT}} : Rosen et al. TITLE OF INVENTION. Nucleie \ensuremath{\mathsf{Acids}} , Proteins and Antibodies
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Mismatches:
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Mismatches:
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SOFTWARE: Corixa Invention Disclosure Database SEQ 1D NO 329
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCI/USUU/U5883
PRIOR FILING DATE: 2000-03-08
                                                                                                                                                                                                                                                                                                                                           Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 123, Application US/09925299
; Patent No. US20020055527A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILLING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
                                                                                                                                         LOCATION: (1)...(3047)
OTHER INFORMATION: n = A_T/C or G
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NUMBER OF SEQ ID NOS: 1556
SOFTWARE, Patentin Ver. 2.0
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                                                                                                                  NAME/KEY: misc_feature
                                                                           ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                        Percent Similarity:
Best Local Similarity:
Query Match:
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                                                                                                                                                                          05-09-864-864-329
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                                     LENGIH: 3047
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                                                      TYPE: DNA
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                                                                                                 FEATURE:
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FILE REPERENCE: F72.3
CURRENT APPLICATION NUMBER: US/09/764,864
CURRENT FILING DATE: 2001-01-17
Prior application data removed · consult Paim or file wrapper NUMBER OF SEQ ID NOS: 1792
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rosen et al. IIILE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
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Mismatches:
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Mismatches:
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            CURRENT APPLITATION NUMBER: US/09/854,133
CURRENT FILING DATE: 2001-05-11
WHREN OF SEQ ID NOS. 735
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: SITE
LOCATION: (1647)
OTHER INFORMATION: n equals a,t,q, or c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: n equals a,t,q, or c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: n equals a,t,g, or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 620, Application US/09764864; Patent No. US20020132753Al; GENERAL INFORMATION:
                                                                                                                                                                       ; OTHER INFORMATION: n = A,T,C or G
US-09-854-133-728
FILE PEFERENCE: 210121.475010
                                                                                                                                                                                                                                                                   3.06
51.00
92.86%
71.43%
73.91%
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47.00
85.71%
57.14%
                                                                                             LENGTH: 2170
TYPE. DNA
OPGANISM: Homo sapiens
                                                                                                                                                                      NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                               Percent Similarity:
Best Local Similarity:
Query Match:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity:
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LOCATION: (1753)
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                                                                                                                                                                                                                                                     Alignment Scores:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-764-864-620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Alignment Scores:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 620
LENGTH: 1831
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                                                                                                                                                                                                                                                                                       Score:
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US-09-856-070-17 (1-14) x US-09-764-864-620 (1-1831)

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Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ 10 NOS: 1792
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                 APPLICANT: Rosen et al. TILE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
                       1 GluargGlufysGluGlnMetMetArgGlufysGluGlufeu 14
1 GluArgGluLysGluGlnMetMetArgGluLysGluGluLeu 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-U9-856-070-17 (1-14) x US-U9-764-864-185 (1-2058)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length:
                                                                                                                                                                                                   FILE REFERENCE: FT223
CURRENT APPLICATION NUMBER: US/09/764,864
CURRENT FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTIÓN:
FILE REFERENCE:
FURKENI APPLICATION NUMBER: US/10/028,072
CURKENI FILING DATE: 2001-12-19
                                                                                                             : Sequence 185, Application US/U9764864
; Fatont No. US20020132753A1
; GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBEP: 60/059117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 15, Application US/10028072; Publication No US/004311A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/049911
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PRICE FILLING DATE: 1997-09-17
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Tumas, Daniel
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57.148
68.128
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Smith, Victoria
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                  US-09-764-864-185
                                                                                             US-09-764-864-185
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                                                                                                                                                                                                                                                                                                                                            LENGTH: 2058
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                                                                                                                                                                                                                                                                                                                        SEQ ID NO 185
                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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APPLICANT:
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APPLICANT:
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PRICING PILLING DATE: 1997-09-17
PRICING FILLING DATE: 1997-09-18
PRICING PAPELICATION NUMBER: 60/059818
PRICING PAPELICATION NUMBER: 60/052817
PRICING PAPELICATION NUMBER: 60/063127
PRICING PAPELICATION NUMBER: 60/063137
PRICING PAPELICATION NUMBER: 60/06418
PRICING PAPELICATION NUMBER: 60/0641

PRIOR PAPLICATION NUMBER: 60,08129
PRIOR FILING DATE: 1938-04-03
PRIOR FILING DATE: 1988-04-16
PRIOR FILING DATE: 1998-04-17
PRIOR FILING DATE: 1998-04-15
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PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60,08345
PRIOR APPLICATION NUMBER: 60,084627
PRIOR PPLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60,08545
PRIOR APPLICATION NUMBER: 60,08545
PRIOR APPLICATION NUMBER: 60,08549
PRIOR PPLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60,085149
PRIOR APPLICATION NUMBER: 60,085149
PRIOR PPLING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60,085319
PRIOR PPLING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60,085319
PRIOR PILING DATE: 1998-05-13 PRIOR PELLING DATE: 1998-05-15
PPIOR APPLICATION NUMBER: 60/08504
PRIOR APPLICATION NUMBER: 60/08504
PRIOR PELLING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-22
PRIOR PELLING DATE: 1998-05-22
PRIOR PELLING DATE: 1998-05-22
PRIOR PELLING DATE: 1998-05-28
PRIOR PELLING DATE: 1998-05-28
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PRIOR PELLING DATE: 1998-06-04
PRIOR PELLING DATE: 1998-06-10
PRIOR PELLING DATE: 1998-06-10 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/079663 FILING DATE: 1998-02-27 APPLICATION NUMBER: 60/079728 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60,7073612 FILING DATE: 1998 02-04 FILING DATE: 1998-03-12 APPLICATION NUMBER: 60,078910 FILLING DATE: 1998-06-10 APPLICATION NUMBER: 60/088858 FILING DATE: 19/98-06-11 APPLICATION NUMBER: 60,7074086 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60,7089532 FILLING DATE: 1948-06-17 APPLICATION NUMBER: 60/089599 APPLICATION NUMBER - 60,7077791 APPLICATION NUMBER: 60,7079294 APPLICATION NUMBER: 60/080165 19,798-06-11 1998-02-09 1998-02-09 1998-03-20 1998-04-09 APPLICATION NUMBER: FILING DATE: 1998-02 FILING DATE: FILING DATE: FILING DATE: PREIOR PR PRICE PRIOR

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DD 1500 CAGAAGGAAAAGGACATTACAGAGGAAAAAAGGAATIG 1541
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Mismatches:
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                                    PRIOR FILING DATE: 1998-06 18

PRIOR FILING DATE: 1998-06 18

PRIOR APPLICATION NUMBER: bu/ub9947

PRIOR APPLICATION NUMBER: bu/ub947

PRIOR APPLICATION NUMBER: b0/09049

PRIOR PAPLICATION NUMBER: b0/090429

PRIOR APPLICATION NUMBER: b0/09045

PRIOR APPLICATION NUMBER: b0/09045

PRIOR APPLICATION NUMBER: b0/090538

PRIOR PILING DATE: 1998-06-24

PRIOR PILING DATE: 1998-06-26

PRIOR APPLICATION NUMBER: b0/090538

PRIOR PILING DATE: 1998-06-26

PRIOR APPLICATION NUMBER: b0/091860

PRIOR FILING DATE: 1998-07-01

PRIOR FILING DATE: 1998-07-02

PRIOR FILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/049911
PRIOR FLING DATE: 1997-06.18
PRIOR PELLING DATE: 1997-06.20
PRIOR PULING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR PULING DATE: 1997-09-17
PRIOR FILLING DATE: 1997-09-17
PRIOR FILLING DATE: 1997-09-17
                    APPLICATION NUMBER: 60/089907
FIEING DATE: 1998-06-18
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; Sequence 45, Application US/10028072
; Publication No. US20030004311A1
; GENERAL INFORMATION:
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APPLICATION NUMBER: 60/059122
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APPLICANT: Beresin', Maureen
APPLICANT: DePorge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei o'ding
APPLICANT: Gerritsen, Many E.
APPLICANT: Goddard, Audrey
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PRIOR FILING DATE: 1998-06-17
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Wood, William
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Gurney, Austin L.
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Smith, Victoria
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APPLICANT: Zhang
TITLE OF INVENTION:
FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Percent Similarity:
Best Local Similarity:
Query Match:
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PRIOR FILING IALE: 1997-09-17
PRIOR PATLICATION NUMBER: 60/059263
PRIOR FILING BATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING BATE: 1997-09-18
PRIOR FILING BATE: 1997-09-18
PRIOR FILING BATE: 1997-09-19
PRIOR FILING BATE: 1997-00-17
PRIOR FILING BATE: 1997-00-17
PRIOR FILING BATE: 1997-10-17
PRIOR FILING BATE: 1997-10-12
PRIOR FILING BATE: 1997-10-24
PRIOR FILING BATE: 1997-10-24
PRIOR FILING BATE: 1997-10-24
PRIOR FILING BATE: 1997-10-24
PRIOR FILING BATE: 1997-10-28
PRIOR FILING BATE: 1997-10-29
PRIOR FILING BATE: 1997-10-20
PRIOR FILING BATE: 1997-
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AFFLICAN: Clausen, ib Groth TILE OF INVENTION: Methods For Monitoring Multiple Gene TILE OF INVENTION: Expression FILE REFERENCE: 10085,500-US Db 1885 CAAAGGCAGAAGGAGCAAATGATGCAGGAGAGGAGAGAGTG 1926 1 GluArgGluLysGluGlnMetMetArgGluLysGluGluLeu 14 124 GAGGGGAGAA SAAGGGTTA GAAGGAAAAA TUU Conservative: Mismatches: Indels: Conservative: 1 CluarqCluiysCluCinMetMetArgGluiysCluClu 13 US-09-856-070-17 (1-14) x US-09-974-300-3611 (1-234) US-09-856-070-17 (1-14) x US-10-028-072 45 (1:2237) Mismatches: Indels: Matches: Length: Matches: CURRENT APPLICATION NUMBER: US/09/974,300
CURRENT FILING DATE: 2001-10-05
PRIOR PILING CATE: 2001-10-06
PRIOR PAPLICATION NUMBER: 09/680,598
PRIOR PILING DATE: 2000-10-06
PRIOR PILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-03-27
SOFTWARE: FASTSRQ for Windows Version 4.0 Gaps: PRIOR FILLING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02 Sequence 3611, Application US/09974300 Patent No US20020146721A1 FILING DATE: 1998-06-19 APPLICATION NUMBER: 60/090349 FILING DATE: 1998-06-18 APPLICATION NUMBER: 60/089947 APPLICATION NUMBER: 60/090429 FILING DATE: 1998-06-24 ORGANISM: Bacillus lichenitormis 1998-06-23 2.72 45.00 100.00% 22.7 46.00 85.71% 57.14% 66.67% 53.85% 65.22% APPLICANT: Berka, Randy M. Percent Similarity: Best Local Similarity: GENERAL INFORMATION: Hest Local Similarity. Query Match: FILLING DATE: Percent Similarity. US-09-974-300-3611 US-09-974-300-3611 Alignment Scores: Alignment Scores: SEQ 1D NO 3611 LENGTH: 234 TYPE: DNA Query Match: PRIOR PRIOR Score: Score:

RESULT 11

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COFFERN FAILNE WALE, 2001 01 17
Prior application data removed consult FALM 01 like Acapper
NUMBER OF SEQ ID NOS: 348
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 348
SOFTWARE: Patentin Vor. 2.0
                                                               APPLICANT: Rosen ct al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PTX12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   \label{eq:appLICANT: Rosen et al.} \begin{tabular}{ll} APPLICANT: Rosen et al. \\ ITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies \\ \end{tabular}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Griach, Jrn
FILLS OF INVENTION: Expressed Sequences of Arabidopsis
FITLE OF INVENTION: thallana
FILE REFERENTE: 201105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : GladraglangsoludinMctMetAradingsoludlukeu 14 | Hillistititill | Hillistitill | 
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Mismatches:
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Mismatches:
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                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/764,846 CUPPENT FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CUPPENT APPLICATION NUMBER: US/09/754.245 CURRENT FILLING DATE: 2061-01-17
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; Patent No. US20020142319A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 291, Application US/09764846
; Patent No. US20020102638A1
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   Patent No. US20020102638A1
                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: PIZ12
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Query Match:
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Best Local Similarity:
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                                   GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: SHAO, Wel et al TITLE OF INVENTION: ISOLARED HUMAN SECRETED PROTFINS, 11TLE OF INVENTION: MUTLEIC ACTO MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND TITLE OF INVENTION: USES THEREOF
                                                                                                                       APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PT322
CURPENT AFFLUALISM NUMBER: US. 00/1-01-7
PRIOR APPLICATION DATE: 2001-01-17
PRIOR APPLICATION DATE: 1500
NUMBER OF SEQ 1D NOS: 1510
SOFTWARE: PALENTIN VEY: 2.0
SEQ 1D NO 264
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Mismatches.
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Mismatches:
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CURRENT APPLICATION NUMBER: US/A9/RSR.54A
CURRENT FILING DATE: 2001-05-17
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
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                            ; Sequence 264, Application US/09764868
; Patent No. US20020168711A1
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LOCATION: (1)...(80959)
OTHER INFORMATION: n = A,T,C of G
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; Patent No. US20020172995A1
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Best Local Similarity:
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US-09-764-868-264
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Pred. No.:
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DB:
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CURRENT FILING DATE: 2000-08-11
PRIOR APPLICATION NUMBER: US 60/148,784
PRIOR FILING DATE: 1999-08-13
FORDWHER OF SEQ ID NOS: 900
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 338
LENGIH: 524
TYPE: DAM
COCANISM: Arabidopsis thaliana
US 09-924-0354-338
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Aliqument Scores:			
Pred. No.:	6.6	Length:	524
Score:	44.00	Matches:	7
Percent Similarity:	92.86%	Conservative:	٥
Hest Local Similarity:	50.00%	Mismatches:	_
Query Match:	64.778	indels:	0
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US-09-856-070-17 (1-14) x US-09-924-035A-338 (1-524)

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Scatch completed: January 16, 2003, 21:46:02 Job time : 62.4 sees